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| <b>UTILITY<br/>PATENT APPLICATION</b><br><br><b>TRANSMITTAL</b><br><br><i>(Only for original applications)</i>  | Attorney Docket No. 1293.1966<br><br>First Named Inventor or Application Identifier:<br>Jung-Wan KO, et al.<br><br>Express Mail Label No.<br><br>ADDRESS TO:<br><b>Commissioner for Patents</b><br><b>Box Patent Application</b><br><b>PO Box 1450</b><br><b>Alexandria, VA 22313-1450</b> |
| <b>APPLICATION ELEMENTS</b><br><i>See MPEP chapter 600 concerning utility patent application contents.</i>  | <div style="text-align: right; font-size: small;">             221171 U.S. PRO<br/>             10/663981<br/>             09/17/03           </div>   |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> Fee Transmittal Form</li> <li>2. <input checked="" type="checkbox"/> Specification, Claims &amp; Abstract .....[Total Pages: <u>48</u>]</li> <li>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) .....[ Total Sheets: <u>8</u> ] [FIGS. <u>1, 2A, 2B, 3, 4A, 4B, 4C, 4D, 5, 6A, 6B, 7, 8 &amp; 9</u> ]</li> <li>4. <input type="checkbox"/> Oath or Declaration .....[ Total Pages: <u>  </u> ]             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))                 <ol style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>                     Signed statement attached deleting inventor(s) named in the prior application,<br/>                     see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ol> </li> </ol> </li> <li>5. <input type="checkbox"/> Verified Statement Claiming Small Entity Status</li> <li>6. <input type="checkbox"/> Application Data Sheet. See 37 C.F.R. 1.76</li> <li>7. <input checked="" type="checkbox"/> Applicant claims foreign priority benefit to: <u>Korean Application 2002-61897 filed October 10, 2002</u></li> <li>8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>9. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. <input type="checkbox"/> Specification Sequence Listing on:                 <ol style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ol> </li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ol> </li> <li>10. <input checked="" type="checkbox"/> For publication of assignee information under 37 CFR 1.215(b), list the assignee as Samsung Electronics Co., Ltd of Kyungki-do, Republic of Korea. The Assignment papers will be filed later.</li> </ol> |  |
| <b>ACCOMPANYING APPLICATION PARTS</b>   |  |
| <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> Assignment (cover sheet &amp; document(s)) to Samsung Electronics Co., Ltd of Kyungki-do, Republic of Korea<br/> <input type="checkbox"/> for publication of assignee information under 37 CFR 1.215(b)</li> <li>12. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</li> <li>13. <input type="checkbox"/> English Translation Document (if applicable)</li> <li>14. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</li> <li>15. <input type="checkbox"/> Preliminary Amendment</li> <li>16. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</li> <li>17. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</li> <li>18. <input type="checkbox"/> Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</li> <li>19. <input type="checkbox"/> Other:</li> </ol>   |  |
| <b>20. CORRESPONDENCE ADDRESS</b><br><br><div style="text-align: center; font-size: large; font-weight: bold;">21171</div>  |  |

18334 U.S. PTO  
09/17/03

S&H Form (2/02)

|  |         |                      |                     |
|--|---------|----------------------|---------------------|
| <b>NEW APPLICATION<br/>FEE TRANSMITTAL</b> |         | Attorney Docket No.  | 1293.1966           |
|  |         | Application Number   | Not Assigned        |
|  |         | Filing Date          | September 17, 2003  |
| AMOUNT ENCLOSED                            | \$ 0.00 | First Named Inventor | Jung-Wan KO, et al. |

| FEE CALCULATION (fees effective 10/01/01) |   |                     |                     |                                  |                  |
|---|---|---------------------|---------------------|----------------------------------|------------------|
| CLAIMS                                    | (1) FOR   | (2) NUMBER<br>FILED | (3) NUMBER<br>EXTRA | (4) RATE                         | (5) CALCULATIONS |
|   | TOTAL CLAIMS  | 55 - 20 =           | 35                  | X \$ 18.00 =                     | \$ 630.00        |
|   | INDEPENDENT<br>CLAIMS   | 8 - 3 =             | 5                   | X \$ 84.00 =                     | 420.00           |
|   | MULTIPLE DEPENDENT CLAIMS (any number;<br>if applicable)                            |                     |                     | + \$280.00 =                     |                  |
|   |   |                     |                     | BASIC FILING<br>FEE              | 750.00           |
|   |   |                     |                     | Total of above<br>Calculations = | \$ 1800.00       |
|   | Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f))<br>(\$130.00)   |                     |                     |                                  |                  |
|   | Reduction by 50% for filing by small entity (37 CFR 1.27).                          |                     |                     |                                  |                  |
|   |   |                     |                     | TOTAL FILING<br>FEE =            | \$ 1800.00       |
|   | Surcharge for filing non-English language application (\$130.00;<br>37 CFR 1.52(d)) |                     |                     |                                  |                  |
|   | Recordation of Assignment (\$40.00; 37 CFR 1.21(h))                                 |                     |                     |                                  |                  |
|   |   |                     |                     | TOTAL FEES<br>DUE =              | \$ 1800.00       |

**METHOD OF PAYMENT**

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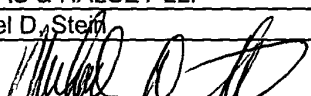
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required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the  
prosecution of this application, including any related application(s) claiming benefit hereof  
pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or  
continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any  
such related application.

**SUBMITTED BY: STAAS & HALSEY LLP**

|            |   |          |                       |
|------------|---|----------|-----------------------|
| Typed Name | Michael D. Stein  | Reg. No. | 37,240                |
| Signature  |  | Date     | September 17,<br>2003 |